Docket No.: 52352-317

## UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)





Box PATENT APPLICATION Assistant Commissioner for Patents Washington, DC 20231 Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Jacques WONG, Beng Chew KHOU, Boon Piaw TAN

FOR: BOTTOM-UP APPROACH FOR SYNTHESIS OF REGISTER TRANSFER

LEVEL (RTL) BASED DESIGN

Enc	losed are:			
$\boxtimes$	8 pages of specification, claims, abstract.			
$\boxtimes$	Declaration and Power of Attorney.			
$\boxtimes$	Priority Claimed.			
	Certified copy of			
$\boxtimes$	3 sheets of formal drawing.			
$\boxtimes$	An assignment of the invention to Advanced Micro Devices, Inc.			
	and the assignment recordation fee.			
	An associate power of attorney.			
	A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.			
	Information Disclosure Statement, Form PTO-1449 and reference.			
$\boxtimes$	Return Receipt Postcard			

The filing fee has been calculated as shown below:

	NO. OF	7 t	EXTRA		
	CLAIMS		CLAIMS	RATE	AMOUNT
Total Claims	9	-20	0	\$18.00	\$0.00
Independent Claims	1	-3	0	\$78.00	\$0.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$690.00
Total of Above Calculations \$690					\$690.00
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee				\$40.00	
				Total Fee	\$730.00

... X

$\boxtimes$	'Please charge my Deposit Account No.	500417 in the amount of \$730.00.	A duplicate
	copy of this sheet is enclosed.		

- $\boxtimes$ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
  - $\boxtimes$ Any additional filing fees required under 37 CFR 1.16.
- The Commissioner is hereby authorized to charge payment of the following fees during  $\boxtimes$ the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.
  - Any patent application processing fees under 37 CFR 1.17.
  - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Registration No. 32,029

600 13th Street, N.W. Washington, DC 20005-3096 (202) 756-8000 JAH:klm Date: March 2, 2000

Facsimile: (202) 756-8087

#6 12\_13-00

Docket No.: 52352-317

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Jacques WONG, et al.

Serial No.:

Group Art Unit:

Filed: March 02, 2000

Examiner:

For:

BOTTOM-UP APPROACH FOR SYNTHESIS OF REGISTER TRANSFER LEVEL

(RTL) BASED DESIGN

## **CLAIM OF PRIORITY**

Assistant Commissioner for Patents Washington, DC 20231

Sir:

In accordance with the provisions of 35 U.S.C. 119(e), Applicants hereby claim the priority

of:

U.S. Provisional Application Serial No. 60/173,489, filed December 29, 1999

cited in the Declaration of the present application.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

John A. Hankins

Registration No. 32,029

600 13<sup>th</sup> Street, N.W. Washington, DC 20005-3096 (202) 756-8000 JAH:klm

**Date: March 2, 2000** Facsimile: (202) 756-8087

OPTIONAL FORM 175 (FORMERLY FS-88) MARCH 1975 DEPT. OF STATE \$0175-101

## Certificate of Acknowledgment of Execution of an Instrument

REPUBLIC OF SINGAPORE	
(Country) CITY OF SINGAPORE	)
(County and/or other political	\
EMBASSY OF THE UNITEL	
(County and/or other politics STATES OF AMERICA	al division)
(Name of foreign service	office)
/ June E. Geake	Vice Consul
of the United States of Ame	rica at Singapore, Republic of Singapore
duly commissioned and quai	lified, do hereby certify that on this 17th
	before me personally appeared Boon Piaw Tan and
Beng Chew Khou	
•	d known to me to be the individualdescribed in, whose
	and who executed the annexed instrument, and being
informed by me of the cont	ents of said instrument. they duly acknowledged to me
that they executed the sar	me freely and voluntarily for the uses and purposes therein
mentioned.	
•	
	In witness whereof I have hereunto set my hand and
[SEAL]	official seal the day and year last above written.
	June E. Geake  Vice Consul  of the United States of America.